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L You, K Jamshaid - Consumer Communications and Networking Conference, 2004. ..., 2004 - ieeexplore.ieee.org

... **networked** appliances such as refrigerator, oven, HVAC system, and personal video recorder (PVR), entertainment systems such as **networked** DVR, VCR players, home ...  
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S Mizuno, K Matsuura, K Yamada, K Takahashi - Consumer Communications and Networking Conference, 2005. ..., 2005 - ieeexplore.ieee.org

... in many households, consumer electronic appliances with networking functions have increased their presence in the market, such as **networked** DVR, digital TV ...  
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DVR Beck, W König - wiwiw.de

... **Networked** ... ties in **networked** economies, and the globalization of e-business is becoming increasingly important in- side enterprises. ...

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MR Stytz, PL Brightbill - Engineering in Medicine and Biology Society, 1992. Vol. 14. ... - ieeexplore.ieee.org

... and **networked** using TCP/IP for client-server communication. We assessed the DVR's performance by averaging its total elapsed execution time over several runs ...  
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... 2.2. **NETWORK MODELS OF DIFFUSION** ... ties due to the occurring **network** effects in **networked** economies as well as the globalization of e- Page 8. 8 ...

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H NISHINO, S YAMABIRAKI, K Yong-Moo, Y OKADA, K ... - doi.ieeecomputersociety.org

... we cannot straightly apply these existing methods mainly designed for homogeneous **network** environments. We propose a new **DVR** architecture applicable for ...

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T Lu-liang, L Qing-quan - Wireless Communications, Networking and Mobile Computing, ..., 2005 - ieeexplore.ieee.org

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... (DVR is also known as Distance Bellman Ford.) Each node in a DVR network generates its own view of the topology of the network and shares it with all other ...

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## The modeling of cooperative environment in digital video recorder monitoring control system

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Dept. of Comput. Sci. & Eng., Beijing Inst. of Technol.;

This paper appears in: Computer Supported Cooperative Work in Design, The Sixth Conference on, 2001

Publication Date: 2001

On page(s): 362-364

Meeting Date: 07/12/2001 - 07/14/2001

Location: London, Ont., Canada

ISBN: 0-660-18493-1

References Cited: 4

INSPEC Accession Number: 7043220

Digital Object Identifier: 10.1109/CSCWD.2001.942287

Posted online: 2002-08-07 00:12:21.0

### Abstract

Digital video recorder monitoring control system (DVR-MCS) consists of digital hard-disk which integrates the most advanced digital video technology, real-time digital video compression and multiplexer software. The cooperative monitoring control function in DVR-MCS is required for operators to configure, monitor or control the digital hard-disk video recorders. This paper presents the modeling of multi-agent based cooperative network environments in DVR-MCS and related issues.

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V Kindratenko, B Kirsch - Virtual Environments - netfiles.uiuc.edu

... The distributed architecture, that has been selected, is **peer-to-peer** rather than ...Nineteen transatlantic trials of the **DVR system** were performed from September ...[Cited by 5 - Related Articles](#) - [View as HTML](#) - [Web Search](#)[The simulation and execution architecture for the NAVL \*\*DVR system\*\*](#)

M Wedlake, KF Li - Communications, Computers and Signal Processing, 1997.'10 ..., 1997 - ieeexplore.ieee.org

... Many **DVR systems** use a **peer-to-peer** or clientserver network architecture, which

is not as efficient as distributed clientserver architecture [3], which allows ...

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RWH Lau, F Li, TL Kunii - ieeexplore.ieee.org

... UK; <http://www.crg.cs.nott.ac.uk/research/systems/>). ...Provides **peer-to-peer**, unicasting, LAN only. ... Hong Kong;<http://www.cs.cityu.edu.hk/ryndon/projects/dvr/>). ...[Cited by 9 - Related Articles](#) - [Web Search](#) - [BL Direct](#)[Visualizing Data Cubes on the Grid - group of 7 »](#)

G Rixon, D Barnes, B Beeson, J Yu, P Ortiz - Astronomical Data Analysis Software and Systems XIII, F. ... - adass.org

... 2001)allowing **peer-to-peer** transfer of files between the ... with slow internet connections,where **DVR** itself could not ... through a registry makes our **system** usable. ...

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DJ Melinger - massive-media.org

... Digital Video Recorder (**DVR**) – A computer-based device used for ... **peer** technology with file transfers between peers, a collaborative ratings **system** ...

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### DVR-Pompeii: a 3D information **system** for the house of the Vettii in OpenGL environment

M Forte, E Pietroni, C Rufa, A Bizzarro, A Tilia, ... -

Proceedings of the 2001 conference on Virtual reality, ..., 2001 - portal.acm.org

... **DVR** (Desktop Virtual Reality) Pompeii project is aimed ... 7) H.5.1 Multimedia Information

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### Low-Cost Virtual Reality **System**

K Wai - Unpublished report. October, 2003 - people.cs.uct.ac.za

... can also be applied in **peer-to-peer** or multi-server architectures. 2.3.2 Summary

Torque turns out to be an ideal 3D game engine for PC-based **DVR system** due to ...

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### Avatars, interaction and next-generation television - group of 3 »

A Tokmakoff, T Instituut, N Enschede - Multimedia and Expo, 2002. ICME'02. Proceedings. 2002 IEEE ..., 2002 - ieeexplore.ieee.org

... been a lot of "hype" surrounding **Peer-to-Peer** (p2p) technologies ... the topic of quite intensive distributed **systems** research2. ... of a I-IMS than a simple **DVR**. ...

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### The Dimensioning of a Distributed VR **System** - group

of 4 »

RB Araujo, C Kirner, C Postal - ... of the 30th Hawaii International Conference on **System** ..., 1997 - doi.ieeecomputersociety.org

... 1. 1 The Architecture of a **DVR System** A Distributed Virtual Reality **System** - DVRS

was modeled as a hybrid, client-server and **peer-to-peer**, architecture to ...

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Using FIPA Agents with Service-Oriented Peer-to-Peer Middleware - group of 2 »

J Buford, B Burg - Proceedings of the 7th International Conference on Mobile ..., 2006 - doi.ieeecomputersociety.org

... Example: In future home Audio Video (AV) **systems**, all devices DVD, **DVR**, Plasma TV ...

P2PSOM (**Peer-to-Peer** Service Oriented Middleware) [3] is a middleware ...

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